**Abitibi-Consolidated Company of Canada - Iroquois Falls** 

1 Park St Iroquois Falls

Sector: **Ministry Office:** Timmins

Pulp and Paper

Unit Frequency No. of Exceedances Min. **Facility Action Ministry Action** Date Limit Max.

**FLOW** 

**Order Non-Compliance** 

March 17, 2009 1 exceedance 0 0 Other Assessment Underway 56.6 m3 /sec

**Total Order Non-Compliance = 1 exceedance** 

Abitibi-Consolidated Inc I	Fort
<b>Frances Division</b>	

145 Third St W Fort Frances

**Sector:** Ministry Office: Kenora

Pulp and Paper

Date	Limit	Unit	Frequency No.	of Exceedances	Min.	Max.	<b>Facility Action</b>	Ministry Action

#### **LOW PH EFFLUENT**

### **Legislation Non-Compliance**

August 23, 2009	6	pН	any	1 exceedance	5.93	5.93	Operational Process Modification	Assessment Underway

**Total Legislation Non-Compliance = 1 exceedance** 

Algoma Tubes	s Inc.	•		547 Wallace T Sault Ste. Mar			Sector: Ministry Office:	Iron and Steel Sault Ste. Marie
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
ACUTE LETHAL	LITY -	DAPE	INIA					
Legislation No	on-Coi	nplian	ce					
April 22, 2009 - May 4, 2009	Pass	acute toxici	-	4 exceedances	Fail	Fail	Conducting Study	Environmental Penalty Order Issued
Tota	l Legis	slation I	Non-Compli	ance = 4 exceedances	i			
ACUTE LETHAL	LITY -	TROU	J <b>T</b>					
Legislation No	on-Coi	nplian	ce					
April 22, 2009 - June 24, 2009	Pass	acute toxici	2	5 exceedances	Fail	Fail	Conducting Study	Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 5 exceedances** 

**Cameco Corp. - Blind River Refinery** 

328 Eldorado Rd, Blind River

Blind River

Sector:

Metal Mining and Refining

Ministry Office: Sault Ste. Marie

Date Limit Unit Frequency No. of Exceedances Min. Max. Facility Action Ministry Action

#### **ACUTE LETHALITY - TROUT**

#### **Legislation Non-Compliance**

November 24, 2009 Pass acute any 1 exceedance Fail Fail Other Environmental Penalty Order toxicity

**Total Legislation Non-Compliance = 1 exceedance** 

Capital Powe	ome I	<b>L.P.</b>	Lot: 26,27,28, Stoddart	5,27,28, Conc: 4, Stoddart Twp.  Sector: Electric Power Generation Ministry Office: Timmins				
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	<b>Ministry Action</b>
ALUMINUM  CofA/Permit	: Non-C	omplia	ance					
December 15, 2009	1	mg/L	any	1 exceedance	1.41	1.41	Equipment Modified - Repaired - Replaced or Re- calibrated - Other	Assessment Underway, Other Abatement Action Taken - Voluntary Abatement Program Underway

**Total CofA/Permit Non-Compliance = 1 exceedance** 

Domtar Inc.				1 Station Rd Espanola			Sector: Ministry Office	Pulp and Paper Sudbury
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
ACUTE LETHA	LITY -	TRO	UT					
Legislation N	Non-Cor	nplian	ce					
November 03, 2009	Pass	acute toxici	•	1 exceedance	Fail	Fail	Other	Assessment Underway
Tot	al Legis	lation 1	Non-Compli	ance = 1 exceedance				
TOLUENE								
Legislation N	lon-Cor	nplian	ce					

0.5203

0.5203

Other

**Total Legislation Non-Compliance = 1 exceedance** 

0.261 kg/d

1 exceedance

February 17, 2009

This data is provided for information purposes only. Dischargers provide most of the information contained in this summary. Dischargers are accountable for the accuracy of the information that they submit. Some of the information is also derived from ministry data on discharges. Facility Action, Ministry Action and conviction information are all current to August 2010. For up-to-date information, please contact the appropriate district or area office.

Assessment Underway

EPCOR Pov	ver L.l	P C	alstock	Lot: 26,27,28, Stoddart	Conc: 4	, Stoddart Twp	Sector: Ministry Office:	Electric Power Generation Timmins
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>	Ministry Action
ALUMINIUM								
CofA/Permi	t Non-C	omplia	ance					
August 18, 2009	1	mg/L	any	1 exceedance	1.3	1.3	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Underway, Voluntary Abatement Program Underway
To	tal Cof	\/Permi	t Non-Comp	oliance = 1 exceedanc	e			
SUSPENDED S	OLIDS							
CofA/Permi	t Non-C	omplia	ance					
April 7, 2009 - August 11, 2009	15	mg/L	any	7 exceedances	15.8	41.8	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Underway, Voluntary Abatement Program Underway

 $Total \ \ Cof A/Permit\ Non-Compliance = 7\ exceedances$ 

Essar Steel	Algoma	Inc.		105 West St Sault Ste. Mar	ie		Sector: Ministry Office:	Iron and Steel Sault Ste. Marie
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	<b>Ministry Action</b>
BENZENE								
Legislation	Non-Cor	nplian	ce					
June 1, 2009 - June 30, 2009	0.143	kg/d	/month	1 exceedance	0.399	0.399	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Underway
June 30, 2009	0.417	kg/d	/d	1 exceedance	1.9409	1.9409	Equipment Modified - Repaired - Replaced or Re- calibrated	Environmental Penalty Order Issued
Т	otal Legis	lation	Non-Compli	ance = 2 exceedances	1			
PHENOL								
Legislation	Non-Cor	nplian	ce					
April 28, 2009	4.34	kg/d	/d	1 exceedance	5.03	5.03	Equipment Modified - Repaired - Replaced or Re- calibrated	Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 1 exceedance** 

FNX Mining	Comp	oany !	Inc.	Lot 5 & 6, Co Greater Sudbu			Sector: M Ministry Office: Su	etal Mining and Refining			
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action			
ACUTE LETHA	LITY -	DAPI	HNIA								
CofA/Permit Non-Compliance											
October 07, 2009	Pass	acute toxici	•	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements, Other	Voluntary Abatement Program Underway			
Tot	al CofA	/Permi	it Non-Comp	oliance = 1 exceedanc	e						
ACUTE LETHA	LITY -	TRO	UT								
CofA/Permit	Non-C	omplia	ance								
December 02, 2009	Pass	acute toxici	-	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway			
Tot	al CofA	/Permi	it Non-Comp	oliance = 1 exceedanc	e						
LOW PH EFFL	UENT										
CofA/Permit	Non-C	omplia	ance								
March 09, 2009	6	рН	any	1 exceedance	5.62	5.62	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required			

**Total CofA/Permit Non-Compliance = 1 exceedance** 

Goldcorp Canada Inc. - Red Lake Mine

17 Mile Road, Balmertown

Balmertown

Sector:

Metal Mining and Refining

Ministry Office: Kenora

Date Limit

Unit Frequency No. of Exceedances Min.

Max.

Fail

**Facility Action** 

**Ministry Action** 

#### **ACUTE LETHALITY - DAPHNIA**

#### **Legislation Non-Compliance**

August 11, 2009

Pass acute any toxicity

1 exceedance

Fail

Additional Monitoring Underway, Other

Assessment Complete - Incident Resolved

**Total Legislation Non-Compliance = 1 exceedance** 

Goldcorp Canada Ltd. - McIntyre Mine

Lot 7 & 8, Conc 3 & 4, Tisdale Twp.

**Timmins** 

Sector:

Miscellaneous Industrial

**Ministry Office:** Timmins

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>	<b>Ministry Action</b>
SUSPENDED	SOLIDS							
CofA/Perm	it Non-C	omplia	nce					
April 1, 2009 - April 30, 2009	15	mg/L	mon avg	1 exceedance	16.48	16.48	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved
April 27, 2009	30	mg/L	any	1 exceedance	50.5	50.5	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved

**Total CofA/Permit Non-Compliance = 2 exceedances** 

Goldcorp Ca	anada	Ltd.	- Owl Cro	Florence St N Timmins	Lots 6 &	7 Concession	I Sector: Ministry Office:	Metal Mining and Refining Timmins
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>	Ministry Action
SUSPENDED S	OLIDS							
CofA/Permi	t Non-C	omplia	ance					
June 1, 2009 - June 30, 2009	15	mg/L	mon avg	1 exceedance	44.2		Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required
June 02, 2009	30	mg/L	any	1 exceedance	44.2		Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - No Action Required

**Total CofA/Permit Non-Compliance = 2 exceedances** 

Kirkland Lake Power Corp.			corp.	505 Archer's Dr Kirkland Lake			Sector: Electric Power Generation Ministry Office: Timmins		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action	
ACUTE LETHA	LITY -	TROU	U <b>T</b>						
CofA/Permit	Non-C	omplia	ance						
April 20, 2009	Pass	acute toxici	-	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements - Additional Monitoring Underway - New/Modified Sampling Program Underway	Assessment Underway, Voluntary Abatement Program Underway, Environmental Penalty Order Issued	

**Total CofA/Permit Non-Compliance = 1 exceedance** 

Lake Shore Gold Corp.		8215 Hwy 101 W Timmins				Sector: Metal Mining and Refining Ministry Office: Timmins		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
AMMONIA								
CofA/Permit	Non-C	omplia	ance					
November 1, 2009 - November 30, 2009	10	mg/L	mon avg	1 exceedance	10.25	10.25	New/Modified Sampling Program Underway	Other Abatement Action Taken

**Total CofA/Permit Non-Compliance = 1 exceedance** 

Liberty Mine	es Inc.			Redstone Mine Timmins	e & Mill	Twp of Eldor	ado Sector: Ministry Offic	Metal Mining and Refining e: Timmins
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>	Ministry Action
NICKEL								
<b>Legislation N</b>	Non-Cor	nplian	ce					
December 1, 2009 - December 31, 2009	0.5	mg/L	mon avg	1 exceedance	1.014	1.014	Conducting Study	Other Abatement Action Taken, Environmental Penalty Order Issued
December 21, 2009 - December 31, 2009	- 1	mg/L	/wk	5 exceedances	1.09	1.25	Conducting Study	Other Abatement Action Taken, Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 6 exceedances** 

<b>Longlac Wood Industries Inc.</b>			100 Katamaki Rd Greenstone			Sector: Miscellaneous Industrial Ministry Office: Thunder Bay		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
SUSPENDED SOLIDS								
CofA/Permit	t Non-C	omplia	ance					
July 14, 2009 - October 22, 2009	25	mg/L	any	2 exceedances	41	45	New/Modified Sampling Program Underway	Assessment Complete - No Action Required

**Total CofA/Permit Non-Compliance = 2 exceedances** 

Marathon Pulp Inc.			1 Mill Road Marathon		Sector: Pulp and Paper Ministry Office: Thunder Bay		
Date	Limit	Unit	Frequency No. of Exceedances Min.	Max.	Facility Action	Ministry Action	

#### **ACUTE LETHALITY - TROUT**

#### **CofA/Permit Non-Compliance**, Legislation Non-Compliance

March 2, 2009 - March 9, 2009	Pass	acute toxicity	any	2 exceedances	Fail	Fail	Ceased Operations	Assessment Complete - Incident Resolved

Total CofA/Permit Non-Compliance, Legislation Non-Compliance = 2 exceedances

#### CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND

#### CofA/Permit Non-Compliance, Legislation Non-Compliance

January 1, 2009 - January 31, 2009	3017	kg/d	/month	1 exceedance	3545.8	3545.8	Conducting Study	Assessment Complete - Incident Resolved
January 9, 2009 - January 11, 2009	6022	kg/d	/d	3 exceedances	6180.5	6338.9	Conducting Study	Assessment Complete - Incident Resolved

Total CofA/Permit Non-Compliance, Legislation Non-Compliance = 4 exceedances

<b>Marshall Minerals Corporation</b>			6100 Langmuir Road Timmins		<b>Sector:</b> Miscellaneous Industrial <b>Ministry Office:</b> Timmins			
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	<b>Ministry Action</b>
SUSPENDED SOLIDS								
CofA/Permi	t Non-co	omplia	nce					
January 30, 2009	15	mg/l	/month	1 exceedance	224	224	Other	Assessment Complete - No Action Required

**Total CofA/Permit Non-compliance = 1 exceedance** 

Ontario Graj	phite l	L <b>td.</b>		2142 Forestry Kearney	2142 Forestry Rd Former Twp of Butt Kearney			Sector: Miscellaneous Industrial Ministry Office: North Bay		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>		<b>Ministry Action</b>	
HIGH PH EFFL	UENT									
CofA/Permit	Non-C	omplia	ance							
August 1, 2009 - August 31, 2009	8.5	pН	any	1 exceedance	8.7	8.7	Training/Procedu	ure Change	Voluntary Abatement Program Underway	
Tot	al CofA	/Permi	t Non-Comp	liance = 1 exceedanc	e					
LOW PH EFFL	UENT									
CofA/Permit	Non-C	omplia	ance							
February 1, 2009 - February 28, 2009	6.5	pН	any	1 exceedance	6.2	6.2	Training/Procedu	ure Change	Voluntary Abatement Program Underway	
March 1, 2009 - March 31, 2009	6.5	рН	any	1 exceedance	5.6	5.6	Training/Procedu	ure Change	Voluntary Abatement Program Underway	
May 1, 2009 - May 31, 2009	6.5	рН	any	1 exceedance	5.8	5.8	Training/Procedu	ure Change	Voluntary Abatement Program Underway	
November 1, 2009 - November 30, 2009	6.5	рН	any	1 exceedance	6.1	6.1	Training/Procedu	ure Change	Voluntary Abatement Program Underway	

**Total CofA/Permit Non-Compliance = 4 exceedances** 

Ontario Power Generation Inc. - Atikokan

P.O. Box 1900 Atikokan Sector:

**Electric Power Generation** 

Ministry Office: Thunder Bay

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
HIGH PH EF	FLUENT	1						
Legislation	n Non-Co	mplian	ce					
May 28, 2009	9.5	pН	any	1 exceedance	9.65	9.65	Operational Process	Voluntary Abatement Program

Modification Underway

**Total Legislation Non-Compliance = 1 exceedance** 

Peter Kiewit Sons Co.				Lot 10, Concession 5 Timmins			Sector: Miscellaneous Industrial Ministry Office: Timmins	
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
SUSPENDED S	OLIDS							
CofA/Permi	t Non-C	omplia	ance					
July 28, 2009 - July 30, 2009	25	mg/L	/d	3 exceedances	41	60.1	Ceased Operations - Other	Assessment Complete - Incident Resolved
August 20, 2009	25	mg/L	/d	1 exceedance	164	164	None Required	Assessment Complete - Incident Resolved
October 22, 2009 - October 23, 2009	25	mg/L	/d	2 exceedances	25.6	41.7	None Required	Assessment Complete - No Action Required

**Total CofA/Permit Non-Compliance = 6 exceedances** 

Richmont M	Iines I1	ic.		Lot: 19, Conce Finan	ession: 5	, Finan	Sector: Metal Mining and Refining Ministry Office: Sault Ste. Marie		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action	
ACUTE LETH	ALITY -	DAPE	INIA						
Legislation	Non-Con	mplian	ce						
April 27, 2009	Pass	acute toxici	any ty	1 exceedance	Fail	Fail	Additional Monitoring Underway	Assessment Underway	
To	otal Legis	slation I	Non-Compli	ance = 1 exceedance					
ACUTE LETH	ALITY -	TROU	J <b>T</b>						
Legislation	Non-Co	mplian	ce						
April 27, 2009	Pass	acute toxici	any ty	1 exceedance	Fail	Fail	Additional Monitoring Underway	Environmental Penalty Order Issued	
T	otal Legis	slation I	Non-Compli	ance = 1 exceedance					
SUSPENDED S	SOLIDS								
Legislation	Non-Cor	nplian	ce						
January 1, 2009 - June 30, 2009	15	mg/L	mon avg	2 exceedances	15.6	17.2	Other	Assessment Underway	

 $Total \ \ Legislation \ \ Non-Compliance = 2 \ exceedances$ 

St. Marys Paper Corp.		75 Huron St Sault Ste. Marie			Sector: Pulp and Paper Ministry Office: Sault Ste. Marie		
Date	Date Limit Unit Freque		Frequency No. of Exceed	lances Min.	. Max.	Facility Action	Ministry Action
ACUTE LETH	ALITY -	- DAPI	HNIA				

#### **Legislation Non-Compliance**

October 13, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Operational Process Modification	Assessment Underway
		toxicity					Wodification	

**Total Legislation Non-Compliance = 1 exceedance** 

<b>Superior Fine Papers Inc.</b>				550 Shipyard Rd Thunder Bay			Sector: Pulp and Paper Ministry Office: Thunder Bay		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action	
HIGH PH EFFL Legislation N		nplian	ce						
May 17, 2009 - June 14, 2009	9.5	pН	any	7 exceedances	9.51	9.7	Ceased Operations, Operational Process Modification	Assessment Complete - Incident Resolved	

**Total Legislation Non-Compliance = 7 exceedances** 

Tembec Ente	Tembec Enterprises Inc.				1 Government Rd Kapuskasing			Pulp and Paper Timmins
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
ACUTE LETHA  Legislation N			_					
March 29, 2009	Pass	acute toxici	-	1 exceedance	Fail	Fail	Equipment Modified - Repaired - Replaced or Re- calibrated	Other Abatement Action Taken, Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 1 exceedance** 

VALE INCO I	imited -	Copper
Cliff		

337 Power St Greater Sudbury **Sector:** 

Metal Mining and Refining

Ministry Office: Sudbury

Date	Limit	Unit	Frequency No. of Exceedances	Min.	Max.	<b>Facility Action</b>	<b>Ministry Action</b>

#### **HIGH PH EFFLUENT**

### **Legislation Non-Compliance**

November 18, 2009	9.5	pН	any	1 exceedance	9.61	9.61	Operational Process Modification	Other Abatement Action

#### **Total Legislation Non-Compliance = 1 exceedance**

#### **LOW PH EFFLUENT**

#### **Legislation Non-Compliance**

May 04, 2009	6	pН	any	1 exceedance	5.75	5.75	Other	Other Abatement Action
November 30, 2009	6	рН	any	1 exceedance	5.89	5.89	Conducting Study	Other Abatement Action

**Total Legislation Non-Compliance = 2 exceedances** 

**VALE INCO Limited - Garson Mine** 

Lot: 4, Concession: 3, Garson

Greater Sudbury

Sector:

Metal Mining and Refining

Ministry Office: Sudbury

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	<b>Ministry Action</b>
HIGH PH EFF Legislation		mplian	ice					
August 12, 2009	9	pН	any	1 exceedance	9.56	9.56	Equipment Modified - Repaired - Replaced or Re- calibrated	Assessment Complete - Incident Resolved

**Total Legislation Non-Compliance = 1 exceedance** 

VALE INCO	) Limi	ted -	Nolin Cr	<b>Sector:</b> Metal Mining and Refining <b>Ministry Office:</b> Sudbury				
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
NICKEL								
Legislation	Non-Co	mplian	ce					
March 1, 2009 - March 31, 2009	0.5	mg/L	mon avg	1 exceedance	0.934	0.934	Conducting Study	Assessment Underway
March 11, 2009	1	mg/L	/d	1 exceedance	2.25	2.25	Conducting Study	Voluntary Abatement Program Underway

**Total Legislation Non-Compliance = 2 exceedances** 

VALE INCO	Limi	ted -	Totten M	6 Totten Mine Greater Sudbu		rury	Sector: Ministry Office:	Metal Mining and Refining Sudbury
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
NICKEL								
CofA/Permit	t Non-C	omplia	ance					
February 2, 2009 - February 6, 2009	0.25	kg/d	/wk	1 exceedance	0.396	0.396	Other	Environmental Penalty Order Issued

**Total CofA/Permit Non-Compliance = 1 exceedance** 

Wesdome Go	nes L	∡td.	52 km S. on Paint Lk Rd from Hwy Michipicoten			y 17 <b>Sector:</b> Metal Mining and Refining <b>Ministry Office:</b> Sault Ste. Marie			
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility A	Action	Ministry Action
COPPER									
Legislation N	lon-Cor	nplian	ice						
June 1, 2009 - November 30, 2009	0.3	mg/L	mon avg	2 exceedances	0.336	0.364	New Equ Process I	*	t Environmental Penalty Order Issued

**Total Legislation Non-Compliance = 2 exceedances** 

Williams Ope	eratin	g Coi	rporation	3 km W of Jur Bomby	3 km W of Junction of Hwy 17 & 614 Bomby			Metal Mining and Refining  Office: Thunder Bay
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	<b>Facility Action</b>	<b>Ministry Action</b>
SUSPENDED SO	OLIDS							
CofA/Permit	Non-C	omplia	ance					
September 15, 2009	15	mg/L	mon avg	1 exceedance	24.8	24.8	Other	Other Abatement Action Taken

**Total CofA/Permit Non-Compliance = 1 exceedance**